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111: 183048z Electrodeposition of zinc sulfide films from an alkaline bath. Lokhande, C. D.; Jadhav, M. S.; Pawar, S. H. (Dep. Phys., Shivaji Univ., Kolhapur, 416004 India). *J. Electrochem. Soc.* 1989, 136(9), 2756-7 (Eng). The electrodeposition of ZnS films was carried out in an alk. soln. (pH = 8-10) under potentiostatic conditions. Stainless steel and Ti were used as substrates. The deposition soln. contained  $\text{Na}_2\text{S}_2\text{O}_3$  and  $\text{ZnSO}_4$  100mM each with the Zn complexed with 100mM EDTA soln. Optical absorption and cathodic polarization studies were made.